

JFW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re patent application of: Hayes

Att. Docket No.: 2216-003

Serial No.: 10/811,815

Examiner: unknown

Filed: March 30, 2004

Art Unit: unknown

For: **PRESSURE-ACTUATED PERFORATION WITH CONTINUOUS REMOVAL OF DEBRIS**

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Assistant Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
SIR:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97 – 1.98.

Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- ☒ a. The enclosed information disclosure statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last. (37 CFR 1.97 (b))
- ☐ b. The enclosed information disclosure statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311. (37 CFR 1.97 (c))

The enclosed information disclosure statement is accompanied by [check one]:

- ☐ i. A statement in part (e) below as specified in 37 C.F.R. 1.97(e), or
- ☐ ii. A check in the amount of \$240.00 required by 37 C.F.R. 1.17(p).

- ☐ c. The enclosed information disclosure statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee. (37 CFR 1.97 (d))

**PETITION:** It is requested that the information being submitted be considered. {NOTE: If box (c) is checked, the following two boxes must be checked.}

- ☐ **PETITION FEE:** a check for \$130.00 required by 37 CFR 1.17(i)(I), is enclosed,
- ☐ **STATEMENT** is attended to in box (e) below.

- ☐ d. The enclosed information disclosure statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.

☐ e. **Statement** [Check one] [Statement is required only if box (b)(1) or box (c) is checked.]

☐ I hereby state that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

or

☐ I hereby state that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.5(c) more than three months prior to the filing of this Information Disclosure Statement.

or

☐ Appropriate statement is attached.

Date:

March 31/05

Respectfully Submitted,

Sean W. Goodwin

By: Sean W. Goodwin  
Registration No. 39,568

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re patent application of: Hayes



Att. Docket No.: 2216-003

Serial No.: 10/811,815

Examiner: unknown

Filed: March 30, 2004

Art Unit: unknown

For: **PRESSURE-ACTUATED PERFORATION WITH CONTINUOUS REMOVAL OF  
DEBRIS**

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
SIR:

SIR:

Submitted herewith are several references which have come to the applicant's attention and which may be deemed relevant to the above-identified application, together with form PTO/SB/08A listing the references.

It is requested that these references be made of record in the present application.

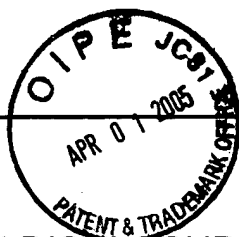
Date:

March 31/05

Respectfully submitted,

Sean W. Goodwin  
Registration No. 39, 568

Goodwin McKay  
Suite 360  
237-8<sup>th</sup> Avenue S.E.  
Calgary, Alberta, T2G 5C3  
Canada  
(403) 203-0107



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

Application No.: 10/811,815  
Filing Date: March 30, 2004  
First Named Inventor: Kirby HAYES  
Group Art Unit: unknown  
Examiner Name: unknown  
Attorney Docket No.: 2216-003

### U.S PATENT DOCUMENTS

Initial	Document No.	Name	Date	Relevance
	2,092,337	Spencer	Sep. 7, 1937	
	2,169,559	Halliburton	Aug. 15, 1939	
	2,330,509	McCullough	Sep. 28, 1943	
	2,760,408	Taylor	Aug. 28, 1956	
	4,501,292	Maloblocki	Feb. 26, 1985	
	4,510,797	Guidry	Apr. 16, 1985	
	4,560,000	Upchurch	Dec. 24, 1985	
	4,576,236	Stout	Mar. 18, 1986	
	4,665,982	Brown	May 19, 1987	
	4,667,735	Salerni	May 26, 1987	
	4,771,635	Trevillion	Sep. 20, 1988	
	4,848,454	Spears	Jul. 18, 1989	
	4,880,056	Nelson	Nov. 14, 1989	
	RE 34,451	Donovan	Nov. 23, 1993	

### FOREIGN PATENT DOCUMENTS

Initial	Office	Number	Name	Date	Relevance	Trans
	CA	1,272,681	Ringgenberg	Aug. 14, 1990		

Examiner Signature

Date Considered

\* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 2

Application No.: 10/811,815  
Filing Date: March 30, 2004  
First Named Inventor: Kirby HAYES  
Group Art Unit: unknown  
Examiner Name: unknown  
Attorney Docket No.: 2216-003

**U.S PATENT DOCUMENTS**

Initial	Document No.	Name	Date	Relevance
	5,301,755	George	Apr. 12, 1994	
	5,400,856	Schmidt	Mar. 28, 1995	
	5,484,022	Coutts	Jan. 16, 1996	
	5,582,250	Constien	Dec. 10, 1996	
	5,941,311	Newton	Aug. 24, 1999	
	6,173,783	Abbott-Brown	Jan. 16, 2001	
	6,554,067	Davies	Apr. 29, 2003	

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Initial	Name (in CAPS), Title of Article, Title of Item, Date, Page(s), Volume-Issue No., etc.	Trans
	HAYES, Perforating for Heavy Oil Cold Production in North West Saskatchewan and North East Alberta, Canada, 1988, <a href="http://www.lloydminsterheavyoil.com/CPperforate.htm">http://www.lloydminsterheavyoil.com/CPperforate.htm</a>	
	VARIPERM CANADA LIMITED, Model "H" Bypass Valve, Jan. 17, 2000, <a href="http://www.variperm.com/059.htm">http://www.variperm.com/059.htm</a>	
	INTEGRATED PRODUCTION SERVICES, Burst Plug Tubing Drain, published prior to Nov. 18, 2004	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.